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PATENT

Docket: 71626 US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 22 2007 In re Application of:

Shelton et al.

Serial No.: 10/796,176

Group Art Unit:

Filed: March 09, 2004

Examiner:

For: LOW MOLECULAR WEIGHT CELLULOSE MIXED ESTERS AND THEIR USE  
AS LOW VISCOSITY BINDERS AND MODIFIERS IN COATING  
COMPOSITIONS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.56, the documents listed on the attached Information Disclosure Statement by Applicant are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Respectfully submitted,

Polly C. Owen  
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Registration No. 44,991

March 19<sup>th</sup>, 2007  
Date

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CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper(s) referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mary Harrison  
Mary Harrison

March 20, 2007  
Date

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Substitute for form 1449

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Attorney Docket Number 71626 US02

First Named Inventor Shelton et al.

COMPLETE IF KNOWN

Application Number 10/796,176

Filing Date March 09, 2004

Group Art Unit

Sheet 1 of 6

Examiner Name

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		3,411,941		Lowe, et al.	11-19-1968
		4,595,722		Such	06-17-1986
		4,598,015		Panush	07-01-1986
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		4,725,640		Cowles	02-16-1988
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		5,051,473		Tabuchi et al.	09-24-1991
		5,086,144		Shalati et al.	02-04-1992

Examiner  
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Date  
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Sheet	2	of	6	Examiner Name					

		5,089,313		Cope	02-18-1992
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**Group Art Unit**

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**Examiner Name**

		6,607,833		Uhlianuk et al.	08-19-2003
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		60/845,288		Bhattacharya et al.	09-18-2006
		60/845,374		Bhattacharya et al.	09-18-2006

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0 455 211	B2	Herberts Gesellschaft	04-05-1995	
		EP	0 803 552	B2	Eckart-Werke Standard et al	05-10-2000	
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		WO	04/83253		Eastman Chemical Company	09-30-2004	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
		Malm, Carl J.; Fordyce, Charles R.; Tanner, Howard A. "Properties of Cellulose Esters of Acetic, Propionic, and Butyric Acids," <i>Ind. Eng. Chem.</i> , 1942, 34(4), 430	
		Abatzoglou, N.; Chornet, E. "Acid Hydrolysis of Hemicelluloses and Cellulose: Theory and Applications," in <i>Polysaccharides: Structural Diversity and Functional Versatility</i> , ed. S. Dumitriu, Marcel Dekker, Inc., New York, 1998	

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International Search Report and Written Opinion of the International  
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